

From: Cynthia Caporale/ESC/R3/USEPA/US
Sent: 4/18/2012 5:11:06 PM
To: Kelley Chase/R3/USEPA/US@EPA
CC:
Subject: Fw: Elevated QL

Kelley,

The 1-butanol should have been included in the first Work Order which is week 1 and 2 since we did report it. We are checking the EDD to make sure it didn't get skipped.

Cindy

Cynthia Caporale, Chief
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----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 04/18/2012 05:09 PM -----

From: Stevie Wilding/ESC/R3/USEPA/US
To: Cynthia Caporale/ESC/R3/USEPA/US@EPA
Cc: Robin Costas/ESC/R3/USEPA/US@EPA, Adam Molnar/ESC/R3/USEPA/US@EPA
Date: 04/18/2012 04:40 PM
Subject: Re: Fw: Elevated QL

There are seven Work Orders for Dimock.

1201013 -- This report did have Alcohols with 1-butanol in the report. This would have been the first week.

1201015

1202001

1202003

1202004

1202005

1203001 -- This last report had many of the parameters removed. Alcohol was one. Possibly they are referring to the last week.

Robin -- could you check the EDD?

From: Cynthia Caporale/ESC/R3/USEPA/US
To: Stevie Wilding/ESC/R3/USEPA/US
Cc: Robin Costas/ESC/R3/USEPA/US@EPA, Adam Molnar/ESC/R3/USEPA/US@EPA
Date: 04/18/2012 04:23 PM
Subject: Re: Fw: Elevated QL

Can we check to see if we reported it? Is it in the EDD?

From: Stevie Wilding/ESC/R3/USEPA/US
To: Cynthia Caporale/ESC/R3/USEPA/US@EPA
Cc: Robin Costas/ESC/R3/USEPA/US@EPA
Date: 04/18/2012 04:20 PM
Subject: Re: Fw: Elevated QL

This was on the Alcohol analyte list. I looked at the shipping and all the samples we received had Alcohol analysis. It should be there.

From: Cynthia Caporale/ESC/R3/USEPA/US
To: Stevie Wilding/ESC/R3/USEPA/US
Cc: Robin Costas/ESC/R3/USEPA/US@EPA
Date: 04/18/2012 03:51 PM
Subject: Fw: Elevated QL

Please verify that 1-butanol was an analyte under alcohols or VOAs. And if this was reported by us please find out why we did not report the first week of sampling.

I had looked at TestAmerica data back when the first set of samples were released and I thought it was from that lab.

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----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 04/18/2012 03:49 PM -----

From: Kelley Chase/R3/USEPA/US
To: Cynthia Caporale/ESC/R3/USEPA/US@EPA
Cc: Robin Costas/ESC/R3/USEPA/US@EPA
Date: 04/18/2012 03:12 PM
Subject: Re: Fw: Elevated QL

Cindy -

With respect to the 1-butanol - did a quick check of the Scribe database. Looks like the analysis for 1-butanol was not run during the first week of sampling. The analysis was run (by R3 lab) for subsequent weeks.

Not additional info needed.

Thanks again for all your help - Kelley

From: Cynthia Caporale/ESC/R3/USEPA/US
To: Robin Costas/ESC/R3/USEPA/US@EPA, Kelley Chase/R3/USEPA/US@EPA
Date: 04/18/2012 02:41 PM
Subject: Fw: Elevated QL

Since the sample number I was working with this morning was incorrect I have re-written the response to Rich as a generic response.

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----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 04/18/2012 02:39 PM -----

Cynthia Caporale/ESC/R3/USEPA/US wrote on 04/18/2012 02:39:24 PM:

> From: Cynthia Caporale/ESC/R3/USEPA/US
> To: Richard Rupert/R3/USEPA/US
> Date: 04/18/2012 09:36 AM
> Subject: Elevated QL
>
> Rich,
>
> As per our discussion this morning, some compounds may have elevated
> quantitation limits (reporting limits) for pentachlorophenol.
> Below are the reasons; however, to assess a particular data point
> and the associated reason I would need to know the sample number.
>
> During the project level review the QL can be elevated for two reasons:
>
> Blank contamination: When a target compound is present in a blank
> (method or field) the laboratory will qualify the sample result(s)
> with a "B" when the value is at least 5x and sometimes 10x the blank
> value. For the project level review the National Functional
> Guidelines were used and the procedures for blank contamination
> require the quantitation limit to be elevated (to the level of the
> highest associated blank) and qualified "U" as non-detect.
>
> QC criteria not met: When a low-spike quality control sample has a
> recovery of 0% for a particular compound, the QL is raised to the
> level of the next QC sample (mid-level spike QC sample).
>
> I've attached the lab report submitted for organics that was used
> for the project level review.
>
> [attachment "1201013 FINAL PART 2 of 3 R33907 02 11 12 1537.pdf"
> deleted by Cynthia Caporale/ESC/R3/USEPA/US]
>
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